IAP15 Rec'd PCT/PTO 05 APR-2007

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 011801-0053-999 DESIGNATED/FLECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/582.368 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PCT/GB04/05145 10 December 2004 11 December 2003 TITLE OF INVENTION METAL OXIDE DISPERSIONS APPLICANT(S) FOR DO/FO/US KESSELL et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7 are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  $\mathbf{x}$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11 | 7 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment.

20. Under items or information:

This solication, or information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including pathering information, preparing, and submitting the completed form to the USFTO. Time will vary depending upon the infolviable case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Plantin and Trademark Officer, U.S. The Chief Information of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Plantin and Trademark Officer, U.S. The Chief Information of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Plantin and Trademark Officer, U.S. The Chief Information Officer, U.S. Plantin and Trademark Officer, U.S. The Chief Information Officer, U.S. Department of the Chief Information Officer, U.S. Plantin and Trademark Officer, U.S. The Chief Information Officer, U.S. Plantin and Trademark Officer, U.S. The Chief Information Officer, U.S. Plantin and Trademark Officer, U.S. The Chief Information Officer, U.S. Plantin Officer, U.S.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4),

An Application Data Sheet under 37 CFR 1.76.

A power of attorney and/or change of address letter.

A substitute specification.

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PTC-130 (Rsv. 02.3005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL API			PLICATION NO.	ATTORNEY'S DOCKET NUMBER		
10/582,368 PCT/GB04/05145					011801-0053-999	
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21. Basic national fee \$300					\$	
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)  All other situations \$200					s	
23. Search fee Search fee (37-CFR 1,445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared and provided to the Office \$4100 International Search Report prepared and provided to the Office \$4400 All other situations \$500					\$	
TOTAL OF 21, 22 and 23 =					\$	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets Extra S			dditional 50 or fraction to a whole number)	RATE		
- 100 = C	/50 =	. 0		x \$250	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130.00	
CLAIMS NUMBER FILED			NUMBER EXTRA	RATE	\$	
Total claims - 20 =			× \$50	\$ 0.00		
Independent claims - 3 =			x \$200	\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =					\$ 130.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					- 0.00	
SUBTOTAL =					\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$ 130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
09/2007 LLANDGRA 00000012 503013 10582368 TOTAL FEES ENCLOSED =					\$ 170.00	
F0:1617 130.00 DA					Amount to be refunded:	s
4.2021 200100 20					Amount to be	-
*					charged:	s
a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposi Account No. 503-013 in the amount of \$ 170.00 to cover the above fees.						
A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503-013. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card, WARNING: Information on this form may become public. Credit card Information should not be Included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.						
SEND ALL CORRESPON	#					
Jones Day SIGNATURE					<i>3</i> ~	
Intellectual Property Department David M. I					Mott	
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